



U.S. Patent

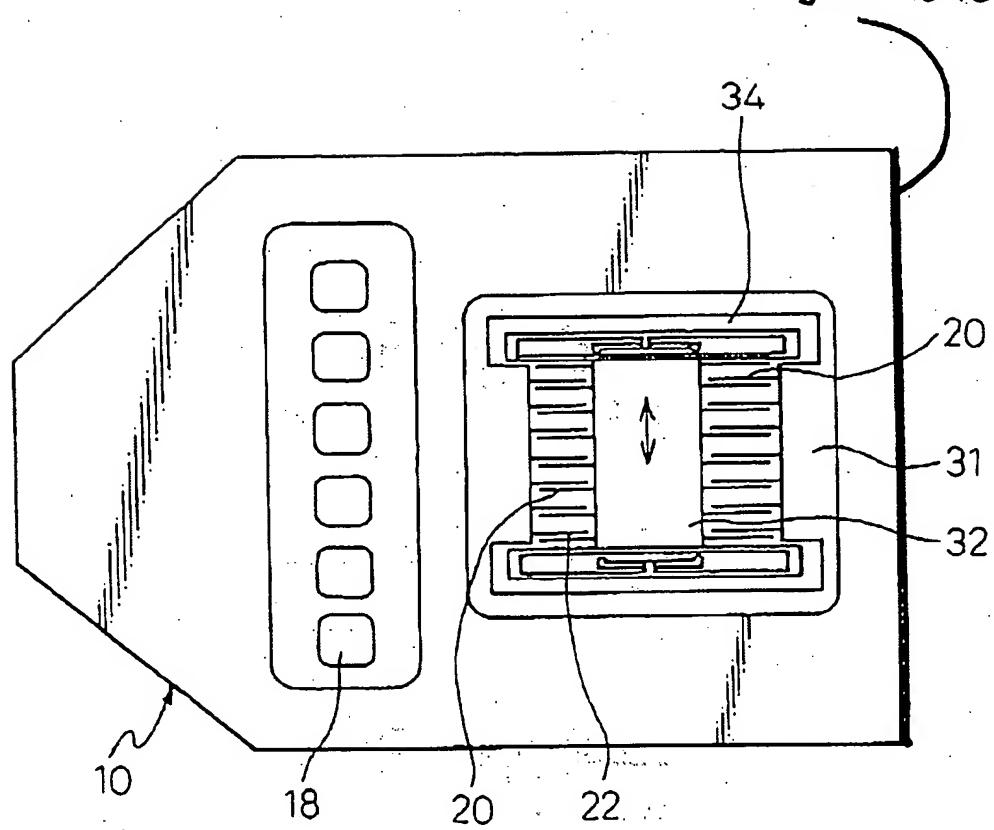
Mar. 19, 2002

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Fig. 3

trailing end
surface



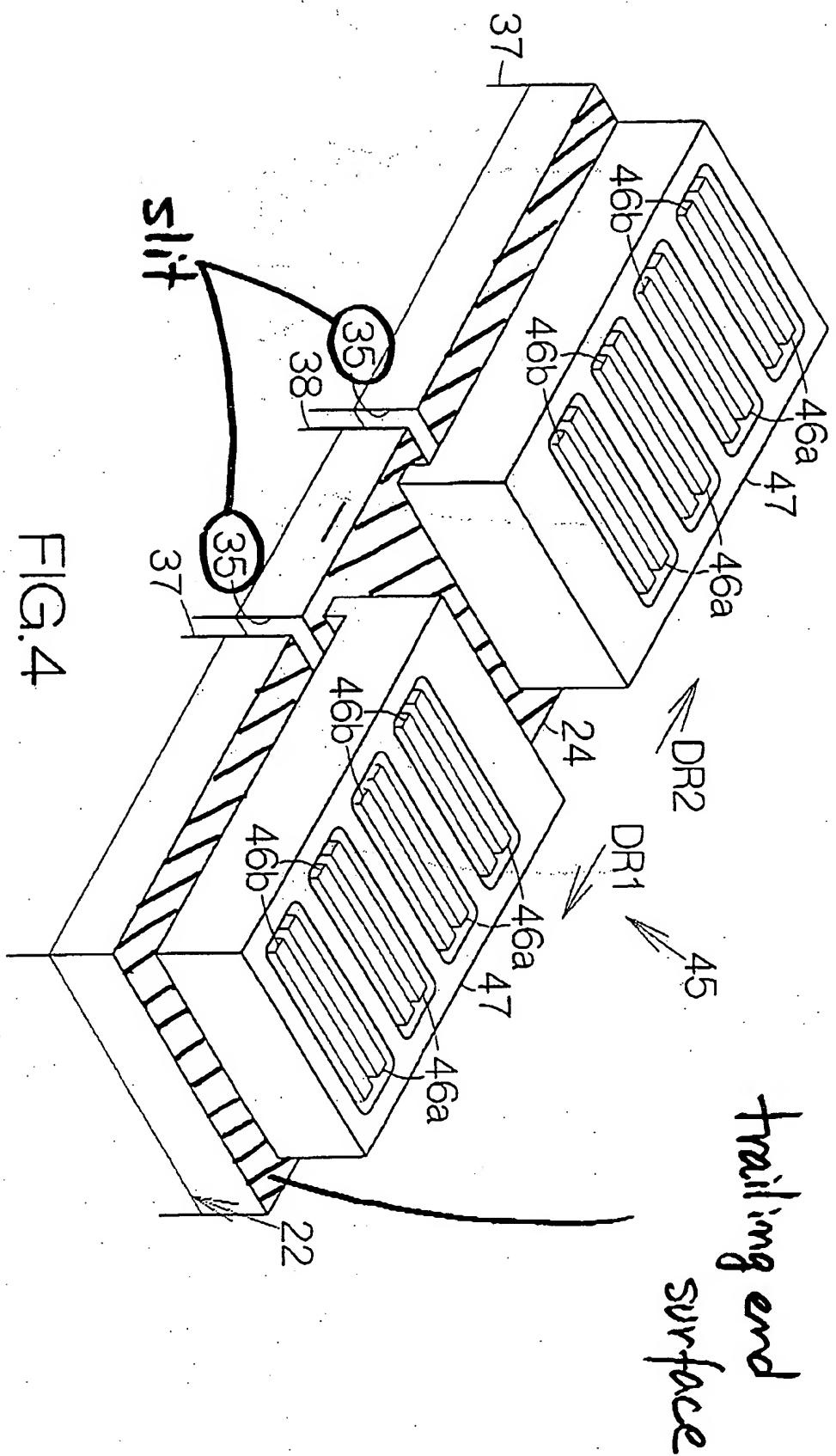


FIG.4